WORK PLAN AND METHODOLOGY

Extensive literature search will be made for the determining the criteria of Clinical Outcome measurement and Pharmacoeconomical Evaluation. Patients had undergone stenting procedure of Drug (Zotarolimus) Eluting Stent or Bare Metal Stent will be taken as study population. Application of antiplatelet medication and any other medical therapy was provided according to usual medicinal practice. In this study safety and efficacy will be checked by taking one and six month's follow-up and Pharmacoeconomical (Cost Effective Ratio) comparisons will be performed. Patients will be followed at One, Six and Twelve months by clinic visit, phone call, or by contacts with primary physicians or referring cardiologists. Data of patients were implanted stents will be collected and will be divided into two groups one is bare metal stent implanted group another is drug eluting stent inserted and follow up of these patients will be taken periodically till appropriate duration for assessment of parameters.

Work Plan:

1. To evaluate Major Adverse Cardiac Events (MACE) in diabetic and non diabetic patients among both group of patients.
2. To evaluate MACE in hypertensive and non hypertensive patients among both group of patients.
3. To evaluate MACE in addicted and non-addicted patients among both group of patients.
4. To check effectiveness over cost between DES and BMS

Eligibility Criteria

Inclusion Criteria:

1. Patients >18 years old.
2. Male & Female patients having angina or acute coronary syndrome.
3. Implantation of drug-eluting stents only or bare-metal stents only.

Exclusion Criteria:

1. Previous or planned implantation of a coronary stent
2. Planned intervention of a bifurcation lesion with overlapping 2-stent technique
3. Current participating in another randomized trial
4. Hypersensitivity or allergies to drugs or components in use with stent
5. Contraindications for treatment standards

Statistics

All associated data will be analyzed in its group including clinical outcomes and risk-benefit ratio. All process variables will be summarized using Mean & Standard Deviation.